

ATTACHMENT A

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51. A communication network having a plurality of computing devices, at least one of the plurality of computing devices comprises a roaming terminal device, and each of the plurality of computing devices configured with a wireless transceiver, the communication network comprising:

5 a plurality of access devices supporting wireless communications among the plurality of computing devices;

at least one of said plurality of access devices delivers data to the roaming terminal device; and

the at least one of the plurality of access devices selectively stores the delivered data for
10 subsequent delivery of the delivered data to the roaming terminal device.

52. The communication network of claim 51 wherein at least one of said plurality of access devices selectively migrates processing resources to support future processing requests.

53. The communication network of claim 52 wherein the processing resources perform the function of decoding signals representative of two-dimensional images captured by a two-
15 dimensional code reading device.

54. The communication network of claim 51 wherein at least one of said plurality of access devices selectively migrates program code.

55. The communication network of claim 51 wherein the at least one of said plurality of access devices considers the cost of re- obtaining data before selecting which data to store.

56. The communication network of claim 51 wherein the at least one of said plurality of access devices considers the frequency that data is requested before selecting which data to store.

57. The communication network of claim 51 wherein the at least one of said plurality of access devices considers its available storage capacity before selecting which data to store.

5 58. The communication network of claim 51 wherein the at least one of said plurality of access devices considers the size of the data before selecting which data to store.

59. The communication network of claim 51 wherein the at least one of said plurality of access devices selectively deletes stored data.

60. The communication network of claim 59 wherein the at least one of said plurality of
10 access devices considers the cost to re-obtain the stored data before selecting what stored data to delete.

61. The communication network of claim 59 wherein the at least one of said plurality of access devices considers the frequency that the stored data is requested before selecting what stored data to delete.